

Progress Report #7

For the project entitled:

Preventative Maintenance Treatments: A Synthesis of Highway Practice

Reporting Period: December 2005 - January 2006

Submitted by:

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Submitted to:

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Task 0: Project Management

During this quarter, Eli Cuelho and Bob Mokwa oversaw the various tasks associated with the project through frequent meetings with one another and a student (Brett Warren) working on the project. The project is on budget but behind schedule with respect to the synthesis of the literature and survey evaluation. A new schedule is proposed below, showing a revised end date of May 31, 2006.

Work Tasks	Milestone Dates	Q-4, FY-05		Q-1, FY-06			Q-2, FY-06			Q-3, FY-06			Q-4, FY-06	
		May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May
Project Start	May 15, 2005	★												
1 – Literature Review														
2 – Evaluation and Synthesis														
3a – Submit Draft Report	April 15, 2006												★	
3b – Address Comments														
3c – Submit Final Report	May 31, 2006													★

Task 1: Conduct Literature Review

Most of the relevant literature has been collected as part of this task, yet additional literature will continue to be collected throughout the remainder of the project as it becomes available.

Action Items for Next Period:

- Continue to collect additional literature

Task 2: Evaluation and Synthesis

Synthesis of Literature

The bulk of the literature collected as part of this task has been reviewed to extract relevant information for the project. An outline for the written summary has been created and will be fleshed out over the next couple of months. The results of this task will be integrated into the final report nearer the end of the project.

Action Items for Next Period:

- Continue reviewing and synthesizing collected literature
- Continue writing summary of literature review

Listserv Survey

The survey instrument was finalized and distributed to multiple states using the RAC listsrv on December 13, 2005. The due date for the survey was December 30, 2005. Initial response to the survey was low making it necessary to send an email reminder and extend the due date to January 27, 2006. Once the responses are tallied from this latest due date, it will be decided if it is necessary to send out a third and final reminder for others to participate.

Action Items for Next Period:

- Collect survey responses and determine if there is sufficient data to proceed with analysis

Task 3: Reporting**Monthly Progress Reports**Action Items for Next Period:

- Progress report for February 2006

Final Report

Preliminary text has been written based on the outline previously established. The bulk of the work next period will be spent composing text for the final report.

Action Items for Next Period:

- Continue to compose the final report

Summary of Expenditures

The table below summarizes the expenditures on this project through January 31, 2006. Expenditures during December and January were \$1402.97, leaving \$5548.22 for the remainder of the project.

Budget Category	Budgeted Funds	Spent This Period	Total Spent	Total Remaining
Salaries	\$12,609.00	\$862.79	\$9,917.66	\$2,691.34
Benefits	\$3,558.00	\$266.45	\$2,065.64	\$1,492.36
In-State Travel	\$300.00	\$0.00	\$0.00	\$300.00
Out-of-State Travel	\$0.00	\$0.00	\$0.00	\$0.00
Expendable Supplies	\$200.00	\$39.90	\$59.85	\$140.15
Tuition	\$0.00	\$0.00	\$0.00	\$0.00
Subcontracts	\$0.00	\$0.00	\$0.00	\$0.00
MDT Direct Costs	\$16,667.00	\$1,169.14	\$12,043.15	\$4,623.85
Overhead	\$3,333.00	\$233.83	\$2,408.63	\$924.37
MDT Share	\$20,000.00	\$1,402.97	\$14,451.78	\$5,548.22
WTI/MSU Share (Salaries & Benefits)	\$5,000.00	\$0.00	\$5,000.00	\$0.00
Total	\$25,000.00	\$1,402.97	\$19,451.78	\$5,548.22

Project Schedule Summary

A new project schedule is shown in figure below. A project extension has shifted the end date to May 31, 2006.

